

Scope and Sequence for Equipping Your Students with the Necessary Technology Skills for a Successful Performance Task

Your students are going to create a performance task using technology at the Modification or Redefinition levels of the SAMR model. How can you help your students stay focused on the content and not on the technology while they are creating this project?

In the 5 skills charts below, make a list of all the skills related to the planning, creation, and presentation of that performance task that you expect your students to utilize. (You may add or delete rows to each chart as needed.) The goal is that you will help your students already have the majority of the technology skills necessary to create a successful product prior to the performance task production point of your unit.

Remember to think TPACK.

NOTE: The focus of this list is the technology components; however, elsewhere in your unit, you will also need to consider the human components (critical thinking, public speaking, cooperating with colleagues, rehearsing a dialogue before filming, etc.).

Your Name	
What is the performance task for your unit?	Larry Page, the CEO of Google, is looking to promote good health among his employees. He has decided to set up a competition for people to submit a video that expresses the importance of physical activity to help motivate and to better the health of his company's employees. You, a personal trainer with years of experience, have been contacted by Larry Page. He personally asked you to create video. Your task it to create a video and be able to express the importance of physical activity and show the employees how to incorporate various exercises into their routines based on their interests. The video you create will be judged by some of the biggest names in the health and fitness industry. If you create the winning routine you will be hired as Google's personal trainer. This is your time to shine. Put your best foot forward and try to better the health of an ever-growing company! Good luck!
What technology will students use to	A video editing software (iMovie or Windows Movie Maker) and possibly Garageband

create the performance task (if more than one, differentiate between what is an option and what will be required)	or other voice recording software.
Lesson # in which students will create the performance task	The performance task will be presented to the students during lesson 4. However, the product won't be due until after the 6 th lesson is finished.

1. Skills for **planning** the performance task (storyboard, outline, script, research of content, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/ reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
Storyboard, Outline, Script	http://www.fastcodesign.com/1672917/the-8-steps-to-creating-a-great-storyboard	Students will be creating another video in another lesson.

2. Skills for **capturing** raw components that will be used in the performance task (recording video, capturing audio, searching for photos and graphics, understanding copyright and privacy, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/ reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
Recording video	http://www.desktop-video-guide.com/shoot-video.html	Students will be creating another video in another lesson.
Understanding copyright	http://www.publishlawyer.com/carousel1.htm	In all of the projects in class, citations and copyrights will be discussed in order to avoid plagiarism.

3. Skills for **editing/refining** the performance task (edit, transitions, manipulation, supplementing with music, inserting text, etc.),

Pre-requisite skill	URL to, and description of, an online resource/ reference that a	How can you introduce this
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student will need to be able to successfully create the performance task	student (or parent) can access to learn this skill independently (or refer to as a reminder)	skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
Add transitions	http://www.macworld.com/article/1001944/05howtoimovie_l4.html	Students will be creating another video in another lesson.
Editing	http://www.youtube.com/watch?v=BQV86z-EDwo	Students will be creating another video in another lesson.

4. Skills for **converting/exporting** a project file of the performance task (rendering video, exporting MP3 file, making an html version, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
Exporting video	http://support.apple.com/kb/PH2285	Students will be creating another video in another lesson.

5. Skills for **making the performance task ready for the presentation** (uploading a video to youtube, setting a wiki's privacy to protected or public, sharing a Google Doc/Site/Survey/Presentation, using the presenter's tools in PowerPoint, etc.)

Pre-requisite skill student will need to be able to successfully create the performance task	URL to, and description of, an online resource/reference that a student (or parent) can access to learn this skill independently (or refer to as a reminder)	How can you introduce this skill prior to the performance task either in an earlier lesson in this unit or in a prior unit? Briefly describe the learning activity.
Uploading to Youtube	http://www.youtube.com/watch?v=_O7iUiftbKU	Students will be creating a video for another lesson project.